

## **MARYLAND HEALTH CARE COMMISSION**

### **Projected Utilization and Need for New Organ Transplant Programs by Regional Service Area**

The following table presents projected utilization and need for new organ transplant programs by regional service area. These projections are calculated using the methodologies in **COMAR 10.24.15 State Health Plan for Facilities and Services: Specialized Health Care Services – Organ Transplant Services**. They are published pursuant to the requirements of COMAR 10.24.15 and supersede any previously published projections in either the *Maryland Register* or any plan approved by the Maryland Health Care Commission. The published projections remain in effect for use in Certificate of Need decisions until the Maryland Health Care Commission publishes updated projections.

### Projected Transplant Cases and Need for New Programs by Regional Service Area: Target Year 2006

Transplant Program by Facility Region	Number of Tx Programs	Avg. Annual Tx Cases (base line)*	Current Year Tx Cases†	Projected Transplant Cases (2006)	Additional Cases	Minimum/Threshold Volume Standard	Projected > Threshold Volume (i)	Minimum Volume Standard Met (2003)	Threshold Volume Standard Met (ii)	New Program Considered
Kidney										
Maryland	2	452	359	246	-113	30/50	No	Yes	Yes	No
Washington	5	270	269	287	18		No	No	No	No
Pancreas										
Maryland	2	48	34	37	3	12/20	No	No	No	No
Washington	3	24	22	15	-7		No	No	No	No
Liver										
Maryland	2	70	58	42	-16	12/20	No	Yes	Yes	No
Washington	2	70	70	83	13		No	Yes	No	No
Heart										
Maryland	2	24	19	37	18	12/20	No	No	No	No
Washington	3	18	16	27	11		No	No	No	No
Lung										
Maryland	2	21	9	8	-1	12/20	No	No	No	No
Washington	1	21	20	10	-10		No	Yes	Yes	No
Autologous BMT										
Maryland‡	3	165	168	156	-12	10/10	No	Yes	Yes	No
Washington§	5	75	74	62	-12		No	No	No	No
Allogeneic BMT										
Maryland	2	106	103	89	-14	10/40	No	Yes	No	No
Washington	4	35	34	32	-2		No	No	No	No

An application for a new program will be considered only if the following criteria are met:

- i. The difference between the projected transplant cases (3-year planning horizon) and the transplant cases in the current year is greater than the threshold utilization standard;
- ii. All programs of a specific type within the region meet or exceed the threshold volume in the most current full year of data available; and
- iii. The introduction of a new program will not result in a center dropping below the threshold volume standards.

Source: Maryland Health Care Commission.

\* Average annual transplant cases (base line) is based on 2001 to 2003 data.

† Current year transplant cases are based on 2003 data.

‡ Sinai Hospital performed its last procedure on August 27, 2002; GBMC closed its program, effective October 1, 2003.

§ Washington Hospital Center consolidated its program with Georgetown University Medical Center, effective March 31, 2001. Holy Cross has since closed its program, effective May 24, 2004.